

JSS COLLEGE OF PHARMACY, OOTY

(Constituent College & An ISO 14001:2015 & 50001:2018 Certified Institution)

JSS Academy of Higher Education & Research, Mysuru

(Deemed to be University - Accredited 'A++' Grade by NAAC)



Report on Visit of Dr. Debra Rowett, Professor, School of Pharmacy and Biomedical Sciences, College of Health, Adelaide University, South Australia to JSS College of Pharmacy, Ooty

Date: 26–28 August 2026

Institution: JSS College of Pharmacy, Ooty

Organized by: Department of Pharmacy Practice, JSS College of Pharmacy, Ooty

Programme: Three-Day Workshop on *“AI-Enabled Therapeutic Drug Monitoring (TDM): Translating Precision Dosing into Safer and Outcome-Driven Clinical Practice”*

Key Academic Engagements: Keynote Address, Faculty and Student Interaction, PhD Research Scholar Presentations, and International Collaboration Discussions and **Strengthening a Three-Decade International Academic Partnership**

The Department of Pharmacy Practice, **JSS College of Pharmacy, Ooty**, had the distinct privilege of hosting **Dr. Debra Rowett, Professor, School of Pharmacy and Biomedical Sciences, College of Health, Adelaide University, South Australia**, from **26–28 August 2026**.

The visit was hosted by the **Department of Pharmacy Practice, JSS College of Pharmacy, Ooty**, and formed part of the Department's continued efforts to strengthen international academic engagement, professional exchange, and collaborative initiatives in pharmacy practice education and research. The visit was particularly significant in the context of a **longstanding international academic and professional association spanning nearly three decades**. Dr. Rowett has been a valued collaborator, mentor, and well-wisher, contributing to academic exchange and the advancement of pharmacy practice education and professional development.

Participation in the Three-Day Academic Programme

A major component of Dr. Rowett's visit was her participation in the **three-day workshop on “AI-Enabled Therapeutic Drug Monitoring (TDM): Translating Precision Dosing into Safer and Outcome-Driven Clinical Practice,”** organized by the **Department of Pharmacy Practice, JSS College of Pharmacy, Ooty**. As part of the programme, Dr. Rowett delivered an insightful **Keynote Address**, sharing her expertise and perspectives on the emerging role of **artificial intelligence, therapeutic drug monitoring, precision**

dosing, and technology-enabled approaches to safer and outcome-driven clinical practice.

The programme provided an important academic platform for **Pharm D and M Pharm (Pharmacy Practice) students, faculty members, clinical professionals, and other participants** to engage with contemporary developments in technology-enabled pharmacy practice and patient care.

Interaction with Faculty and Students

During her visit, Dr. Rowett interacted with **faculty members and students** of the Department of Pharmacy Practice. The interactions provided students and faculty with an opportunity to gain international perspectives on contemporary pharmacy practice education, clinical practice, professional development, and emerging healthcare technologies. Her engagement with the academic community was highly valued and contributed to creating an enriching environment for knowledge exchange and professional learning.

Engagement with PhD Research Scholars

Dr. Rowett also participated in the **research presentations of PhD scholars** and interacted with the research community. She expressed her appreciation for the **quality and relevance of the research work being undertaken by the scholars** and provided valuable academic perspectives, observations, and encouragement.

Her interaction with the research scholars strengthened the academic dimension of the visit and encouraged greater international engagement in pharmacy practice research.

Strengthening International Academic Collaboration

An important outcome of the visit was the opportunity to discuss the **strengthening and expansion of collaboration between JSS Academy of Higher Education & Research (JSS AHER) and Adelaide University, South Australia**. Discussions explored potential future avenues of collaboration in **pharmacy practice, pharmacy education, research, faculty development, and student and staff exchange programmes**. These initiatives have the potential to provide enhanced opportunities for international exposure, knowledge exchange, capacity building, and professional development for students and faculty members.

A Three-Decade Association

The visit also provided an opportunity to acknowledge the **nearly 30-year professional and academic association** with Dr. Debra Rowett. The longstanding relationship reflects a sustained commitment to **international collaboration, mentorship, professional exchange, and the advancement of pharmacy practice education and practice.**

Such enduring partnerships extend beyond formal institutional collaboration and are strengthened through continued professional relationships, mutual respect, academic engagement, and a shared vision for the development of pharmacy education and healthcare.

Personal Note

On a personal note, I express my sincere gratitude to **Dr. Debra Rowett** for her continued friendship, guidance, mentorship, encouragement, and support over the past **30 years**. Her association has been an important part of my professional journey and has contributed meaningfully to the development and advancement of **pharmacy practice education and practice at our institution.**

Conclusion

Dr. Debra Rowett's visit was an **academically enriching and professionally significant engagement**, bringing together international expertise, contemporary pharmacy education, research, and opportunities for future collaboration. The Department of Pharmacy Practice and JSS College of Pharmacy, Ooty, look forward to **further strengthening this valued international partnership** and developing new opportunities for **academic collaboration, joint research, faculty and student exchange, professional development, and global learning in pharmacy practice.**

Three decades of collaboration, mentorship, and shared learning—building a stronger global future for pharmacy practice.

DR S Ponnusankar
Professor & Head
Dept. of Pharmacy Practice

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Glimpses of the event of the visit of Dr Debra Rowett

